



JC10 Rec'd PCT/PTO 18 JUL 2005

PCT

Honeywell's Docket No. H0004599 US -4015
Practitioner's Docket No. 7240102001-3224000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Strothers et al.**

Group No.: **Not Yet Assigned**

Application No.: **10/531,763**

Examiner: **Not Yet Assigned**

Filed: **April 18, 2005**

Target Designs and Related Methods for Enhanced Cooling and Reduced Deflection and Deformation

**Mail Stop DD
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

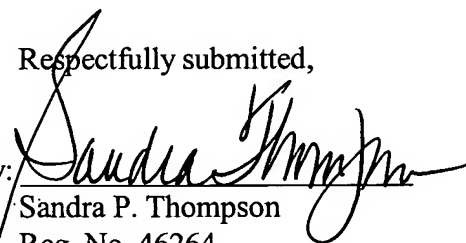
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

Respectfully submitted,


Date: July 12, 2005

By: 
Sandra P. Thompson
Reg. No. 46264

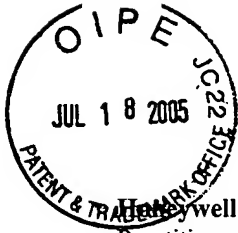
Attorneys for Applicant
Bingham McCutchen
600 Anton Blvd., 18th Floor
Costa Mesa, CA 92835

CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


Kristin J. Azcona

Date: July 12, 2005



Henry's Docket No. H0004599 US -4015
Practitioner's Docket No. 7240102001-3224000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Strothers et al.**

Serial No: **10/531,763**

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For: **TARGET DESIGNS AND
RELATED METHODS FOR
ENHANCED COOLING AND
REDUCED DEFLECTION AND
DEFORMATION**

Group: **Not Yet Assigned**

Examiner: **Not Yet Assigned**

INFORMATION DISCLOSURE STATEMENT

**MAIL STOP DD
COMMISSIONER OF PATENTS
PO Box 1450
ALEXANDRIA, VA 22313-1450**

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the United States Patent and Trademark Office of all references coming to the attention of the Applicant(s) or attorneys or agents for Applicant(s) which are or may be material to the examination of the subject application, attorneys for the Applicant(s) hereby invite the Examiner's attention to the references listed in the accompanying PTO Form 1449 entitled "List of References Cited".

This submission is understood to complement the results of the Examiner's own independent search. The submission of this Disclosure Statement should not be construed as a representation that a search was made, or that the cited items are inclusive of all relevant and material citations that may be available publicly.

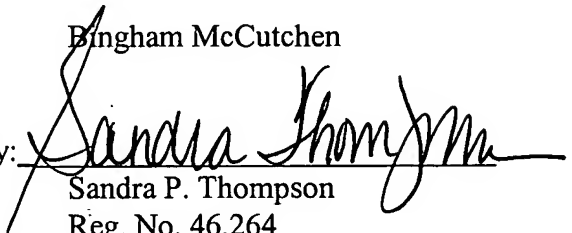
Applicant(s) respectfully request that the Examiner review the foregoing references, as set forth in the Form PTO-1449, and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,

Bingham McCutchen

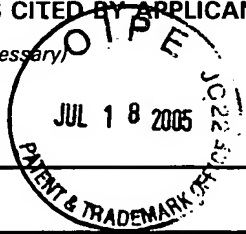
Dated: July 12, 2005

By:


Sandra P. Thompson
Reg. No. 46,264

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Costa Mesa, CA 92626
Tel: 714-830-0622
Fax: 714-830-0722

| | | |
|--|--------------------|------------------|
| LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | ATTY. DOCKET NO. | SERIAL NO. |
| | 7240102001-3224000 | 10/531,763 |
| | APPLICANT | |
| | Strothers et al. | |
| | FILING DATE | GROUP |
| | April 18, 2005 | Not Yet Assigned |
| | | |



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--|-----------------|----------|---|-------|----------|-------------------------------|
| | | 4,820,397 | 04/11/89 | Quick Change Sputter Target Assembly | 204 | 298 | 04/04/98 |
| | | 5,171,415 | 12/15/92 | Cooling Method and Apparatus for Magnetron Sputtering | 204 | 298.09 | 12/21/90 |
| | | 6,511,587 | 01/28/03 | Sputtering Targets and Method for the Preparation Thereof | 204 | 298.13 | 12/05/01 |
| | | 6,761,984 | 07/13/04 | Article Coated with Photocatalyst Film, Method for Preparing the Article and Sputtering Target for Use in Coating with the Film | 428 | 697 | 12/21/00 |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|---|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | A | | | | | | | |
| | B | | | | | | | |

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|--|----|--|
| | C | PCT International Search Report dated March 31, 2005 |
| | D | |
| | PP | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please acknowledge receipt of the following by affixing hereon the Official date stamp and returning this card to our office.

| | |
|-------------------------|--|
| Title: | Information Disclosure Statement |
| Inventor: | Target Designs and Related Methods for Enhanced Cooling and Reduced Deflection and Deformation |
| Filing Date: | Susan Strothers, et al. |
| Serial Number: | April 18, 2005 |
| Matter Type: | 10/531763 |
| Date of Deposit: | Patent - US |
| Matter #: | July 12, 2005 |
| Enclosures: | 7240102001-3224000 |
| | (1) Transmittal (1 page); (2) Information Disclosure Statement (2 pages); (3) Form 1449 w/Copy of Search Report (4 pages); and (4) postcard. |

DATE MAILED: 7/12/05 SBU: 1015
PATENT APPLICATION FOR: Target Designs and Related Methods for enhanced cooling...
INVENTOR(S): Strothers et al.
SERIAL NO.: 10/531763

THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT AND TRADEMARK OFFICE ON THE DATE STAMPED HEREON:

- ☐ Missing Parts of Application Transmittal \$ _____
- ☐ Combined Declaration/Power of Attorney \$ _____
- ☐ Power of Attorney
- ☐ Assignment and Cover Sheet: \$ _____
- ☒ Information Disclosure Statement ☒ ISR ☒ From PTO 1449 with 4 References \$ _____
- ☐ Request for Corrected Filing Receipt
- ☐ Amendment/Response (_____ page(s)) \$ _____
- ☐ Petition for Extension of Time (_____ months) \$ _____
- ☐ Amendment After Final Rejection (_____ page(s)) \$ _____
- ☐ Notice of Appeal
- ☐ Appeal Brief (_____ page(s)) \$ _____
- ☐ Issue Fee Transmittal \$ _____
- ☐ Formal Drawing(s); No. of Sheets _____
- ☐ Total fees charged to Deposit Account No. 01-1125: \$ _____

OTHER

Attorney Docket No.: 40004599 US Attorney: S. Votava
Outside Counsel: Bingham